

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"5681".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:07
L2	2	"5687171".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:07
L3	4	"20020180640"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/26 14:56
S1	168935	(high\$4 near3 (power signal)) with (low\$4 near3 (signal power)) wtih antenn\$2 with (first signal\$4) with (second near3 signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:56
S2	22984725	@ad<="20020731" or @rlad<="20020731" or @ptad<="20020731" or @pt1d<="20020731" or @pt3d<="20020731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:55
S3	144290	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:43
S4	73523	(high\$4 near3 (power)) with (low\$4 near3 power) wtih antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:47
S5	92399	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:45
S6	68531	S2 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:45

## EAST Search History

S7	3340	S4 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:45
S8	68489	(high\$4 near3 (power)) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselected preset)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:49
S9	68490	(high\$4 near3 (power)) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:49
S10	2195	S6 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:49
S11	67420	(high\$4 near3 (power)) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (position\$4 geograph\$4) with (service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:51
S12	1901	S6 and S11	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:50
S13	0	(high\$4 near3 power) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (position\$4 geograph\$4) with (service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:13

## EAST Search History

S14	0	(high\$4 near3 power) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:52
S15	7	(high\$4 near3 power) with (low\$4 near3 power) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:52
S16	14	(high\$4 near3 power) with (low\$4 near3 power) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (position\$4 geograph\$4) with (service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:26
S17	46	(high\$4 near3 (signal power signal transmission)) with (low\$4 near3 (signal power signal transmission)) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (position\$4 geograph\$4) with (service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:58
S18	14796	(signal power signal transmission) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (position\$4 geograph\$4) with (service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:59
S19	553	S6 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 09:59
S20	90	(high\$4 near3 (signal\$4 power)) with (low\$4 near3 (signal\$4 power)) with antenn\$2 with (first near3 signal\$4) with (second near3 signal\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:14
S21	73	S2 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:14

## EAST Search History

S22	8077	(high\$4 near3 power) with (low\$4 near3 power) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:38
S23	386	S6 and S22	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:37
S24	45	(high\$4 near3 power) with (low\$4 near3 power) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with antenn\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:54
S25	17763	power with signal with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:57
S26	3199	S6 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:57
S27	1488	power with signal with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:50
S28	284	S6 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/14 10:58
S29	22985234	@ad<="20020731" or @rlad<="20020731" or @ptad<="20020731" or @pt1d<="20020731" or @pt3d<="20020731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:00
S30	137	power with (first near3 signal) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:51

## EAST Search History

S31	174	((signal near3 strength) power) with (first near3 signal) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:00
S32	151	S31 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 09:52
S33	22985234	@ad<="20020731" or @rlad<="20020731" or @ptad<="20020731" or @pt1d<="20020731" or @pt3d<="20020731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:00
S34	503	((signal near3 strength) power transmission) with (first near3 signal) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:48
S35	262	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold predetermin\$4 value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:47
S36	231	S33 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:01
S37	300	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (position locat\$4 geograph\$4 service information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:21
S38	260	S33 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 12:48

## EAST Search History

S39	6	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (transmit\$4 antenn\$2) with (provid\$4 near4 (service information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:22
S40	14	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (provid\$4 near4 (service information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:24
S41	474	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) with (service information))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:28
S42	23	((((signal near3 strength) power transmission) near8 (first near3 signal)) with (threshold value exceed\$4 greater less limit\$3 preselect\$4 preset\$4) same (provid\$4 near4 (service information)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:25
S43	401	S33 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:28
S44	92482	"455"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:28
S45	71	S43 and S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/15 15:28
S46	1	"20050277426"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:31

## EAST Search History

S47	2	"20040207510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 15:27
S48	2	"5862476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 15:27
S49	3	"20040207510"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:26
S50	2	"5862476".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S51	2	"20050277426"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 14:56
S52	23058064	@ad<="20020731" or @rlad<="20020731" or @ptad<="20020731" or @pt1d<="20020731" or @pt3d<="20020731"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 15:55
S53	12288	(high\$4 near3 (power signal)) with (low\$4 near3 (signal power)) with (predetermined predefined pre?determined pre?defined exceed\$4 threshold)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:04
S54	150	(high\$4 near3 (power signal)) with (low\$4 near3 (signal power)) with (predetermined predefined pre?determined pre?defined exceed\$4 threshold) with (mobile pda (personal\$4 near3 (device digital)) cellular \$phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:25
S55	124	S52 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07

## EAST Search History

S56	192	((first near3 (power signal)) with (second near3 (signal power)) with ((predetermined predefined pre?determined pre?defined exceed\$4 threshold) near9 (service\$4 download access\$4 connect\$4 call\$4)) with (mobile pda (personal\$4 near3 (device digital)) cellular \$phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 18:01
S57	195	((first near3 (power signal\$4 strength\$4)) with (second near3 (strength\$4 signal\$4 power)) with ((predetermined predefined pre?determined pre?defined exceed\$4 threshold) near9 (service\$4 download access\$4 connect\$4 call\$4)) with (mobile pda (personal\$4 near3 (device digital)) cellular \$phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:27
S58	172	S52 and S56	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:28
S59	29	((transmit\$4 send\$4 receiv\$4) near6 (first near3 (power signal)) near9 (second near3 (signal power))) with ((predetermined predefined pre?determined pre?defined exceed\$4 threshold) near9 (locat\$4 position\$ geographic\$4)) with (mobile pda (personal\$4 near3 (device digital)) cellular \$phone)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 18:04